

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/20/2006

Hughes Electronics Corporation Patent Docket Administration Bldg. 1, Mail Stop A109 P.O. Box 956 El Segundo, CA 90245-0956 EXAMINER

CHAUDRY, MUJTABA M

ART UNIT PAPER NUMBER

2133

DATE MAILED: 11/20/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,824	07/03/2003	Mustafa Eroz	PD-203009	6911

TITLE OF INVENTION: METHOD AND SYSTEM FOR ROUTING IN LOW DENSITY PARITY CHECK (LDPC) DECODERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/20/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence including ed below or directed other	ng the Patent, advance of	OUE FEE and PUBLICATION of a notification of a (a) specifying a new corres	naintenance fees will b	e mailed to the current	correspondence address as
		lock I for any change of address	Fee(	(s) Transmittal. This cer	tificate cannot be used f er, such as an assignme	or domestic mailings of the for any other accompanying ant or formal drawing, must
Hughes Electro Patent Docket A Bldg. 1, Mail Sto P.O. Box 956	onics Corporation dministration			Certifica	ite of Mailing or Trans	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
El Segundo, CA	90245-0956					(Depositor's name)
				<del></del>		(Signature)
<del></del>			L_			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	АТТ	ORNEY DOCKET NO.	CONFIRMATION NO.
10/613,824 FITLE OF INVENTION	07/03/2003 : METHOD AND SYST	TEM FOR ROUTING IN	Mustafa Eroz I LOW DENSITY PARITY	CHECK (LDPC) DECC	PD-203009 ODERS	6911
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/20/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
CHAUDRY, N	MUJTABA M	2133	714-758000			
CFR 1.363).  Change of corresponders form PTO/SE  "Fee Address" indip PTO/SB/47; Rev 03-0 Number is required.  ASSIGNEE NAME All PLEASE NOTE: Unl	ND RESIDENCE DATA	" Indication form ned. Use of a Customer  A TO BE PRINTED ON	or agents OR, alternative (2) the name of a single registered attorney or a	3 registered patent atto- vely, e firm (having as a mem- igent) and the names of meys or agents. If no na printed.	aber a 2 up to ume is 3	ocument has been filed for
(A) NAME OF ASSIC		categories (will not be p	(B) RESIDENCE: (CITY	_	ŕ	oup entity Government
la. The following fee(s) a  . Issue Fee  . Publication Fee (N  . Advance Order - #	o small entity discount p	permitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depos	d. Form PTO-2038 is at	tached. e required fee(s), any de:	ŕ
a. Applicant claims	tus (from status indicated s SMALL ENTITY statu	is. See 37 CFR 1.27.	☐ b. Applicant is no long	ger claiming SMALL EN	NTITY status. See 37 CF	FR 1.27(g)(2).
NOTE: The Issue Fee and national states as shown by the r	Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademar	ed from anyone other than the k Office.	ne applicant; a registered	d attorney or agent; or th	e assignee or other party in
Authorized Signature				Date		
Typed or printed name	·			Registration No.		
his collection of informan application. Confident ubmitting the completed his form and/or suggestion.	ation is required by 37 Ciality is governed by 35 application form to the ons for reducing this but	FR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will variden, should be sent to the	on is required to obtain or real. 1.14. This collection is estive depending upon the individual Chief Information Office	etain a benefit by the pui mated to take 12 minut idual case. Any comme r, U.S. Patent and Trade	blic which is to file (and es to complete, includin nts on the amount of tin mark Office, U.S. Depa	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/613,824	07/03/2003	Mustafa Eroz	PD-203009	6911	
75	90 11/20/2006	EXAM	EXAMINER		
Hughes Electroni	cs Corporation	CHAUDRY, M	CHAUDRY, MUJTABA M		
Patent Docket Adm		ART UNIT	PAPER NUMBER		
Bldg. 1, Mail Stop P.O. Box 956 El Segundo, CA 90		2133 DATE MAILED: 11/20/2006	5		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 369 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 369 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.